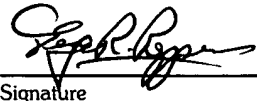


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| FORM PTO-1390 | | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 2185-234 |
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | | U.S. Application No. (if known) 10/564,822 |
| INTERNATIONAL APPLICATION NO. PCT/EP2003/007814 | INTERNATIONAL FILING DATE 18 July 2003 | PRIORITY DATE CLAIMED | |
| TITLE OF INVENTION POLYMERIC FOAM TUBE FOR PIPE INSULATIONS AND METHOD FOR CONTINUOUSLY PRODUCING SUCH A TUBE | | | |
| APPLICANT(S) FOR DO/EO/US Mika MELLER, Juerg WEIBEL, Stephen C. DAVIS, Scott A. WHITE, Charles PRINCELL | | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | |
| <ol style="list-style-type: none"> 1. <input type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371 2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US) 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | | |
| ITEMS 11. TO 20. below concern other document(s) or information included: | | | |
| <ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A preliminary amendment (<i>w/substitute specifications</i>) 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). | | | |

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| U.S. APPLICATION NO. (If known) 10/564,822 | INTERNATIONAL APPLICATION NO. PCT/EP2003/007814 | ATTORNEY DOCKET NO. 2185-234 | |
| 20. <input checked="" type="checkbox"/> Other items or information: [] RO/101 [] ISA/210(ISR) [] ISA/220 [] ISA/227 [] IB/304 [] IB/308 [] IB 401 [] IB/409(IPER) [] IB/416 <input checked="" type="checkbox"/> Notice of Missing Requirements | | | |
| 21. The following fees are submitted: <input type="checkbox"/> Basic National Fee \$300.00 | | <u>CALCULATIONS</u> \$ | <u>PTO USE ONLY</u> |
| 22. <input type="checkbox"/> Examination Fee If the written opinion prepared by ISA/US or the IPER prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 All other situations \$200.00 | | \$ | |
| 23. <input type="checkbox"/> Search Fee If the written opinion of the ISA/US or the IPER prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Search Authority \$100.00 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$400.00 All other situations \$500.00 | | \$ | |
| TOTAL OF 21, 22 AND 23 = | | \$ | |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof. | | \$ | |
| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Rate |
| - 100 = | / 50 = | | x 250 |
| Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)). | | \$130.00 | |
| Claims | Number Filed | Number Extra | Rate |
| Total Claims | 6 -20 = | | X \$50.00 |
| Independent Claims | 2 - 3 = | | X \$200.00 |
| Multiple dependent claim(s) (if applicable) | | | + \$360.00 |
| 06 LLANDGRA 00000072 022135 10564822 | | TOTAL OF ABOVE CALCULATIONS = | \$ |
| 617 <input type="checkbox"/> 130.00 DA Applicant claims small entity status. The fees indicated above are reduced by 1/2. | | \$ | |
| SUBTOTAL = | | \$ | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | \$ | |
| TOTAL NATIONAL FEE = | | \$ | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | \$ | |
| TOTAL FEES ENCLOSED = | | \$130.00 | |
| | | Amount to be refunded | \$ |
| | | Amount to be charged | \$130.00 |

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| U.S. APPLICATION NO. (If known) 10/564,822 | INTERNATIONAL APPLICATION NO. PCT/EP2003/007814 | ATTORNEY DOCKET NO. 2185-234 |
| <p>a. <input type="checkbox"/> A check in the amount of \$_____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. 02-2135 in the amount of \$ 130.00 to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2135. A duplicate copy of this sheet is enclosed.</p> <p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:</p> <p>Customer No. 06449</p> <p>Rothwell, Figg, Ernst & Manbeck 1425 K St., N.W. Washington, D.C. 20005 Phone: 202/783-6040</p> <p> _____ Signature</p> <p><u>George R. Repper</u> _____ Name</p> <p><u>31,414</u> _____ Registration Number</p> | | |



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

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|-----------------------------|-----------------------|------------------|
| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 10/564,822 | Mika Meller | 2185-234 |

06449
 ROTHWELL, FIGG, ERNST & MANBECK, P.C.
 1425 K STREET, N.W.
 SUITE 800
 WASHINGTON, DC 20005

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|-------------------------------|---------------|
| INTERNATIONAL APPLICATION NO. | |
| PCT/EP03/07814 | |
| I.A. FILING DATE | PRIORITY DATE |
| 07/18/2003 | |

CONFIRMATION NO. 3174
 371 FORMALITIES LETTER



OC000000018564251

Date Mailed: 04/19/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/18/2006
- Copy of the International Search Report filed on 01/18/2006
- Preliminary Amendments filed on 01/18/2006
- Information Disclosure Statements filed on 01/18/2006
- U.S. Basic National Fees filed on 01/18/2006
- Substitute Specification filed on 01/18/2006
- Priority Documents filed on 01/18/2006
- Specification filed on 01/18/2006
- Claims filed on 01/18/2006
- Abstracts filed on 01/18/2006
- Drawings filed on 01/18/2006

RECEIVED/FACILITIES
 ROTHWELL FIGG ERNST & MANBECK
 FILE NO.: 2185-234
 FAC PROC. INIT. *[Signature]*

MB APR 24 2006

DKT ENTRY INIT: 425-06
 SEND TO: *[Signature]*
 OK TO FILE: _____

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

BARBARA A CAMPBELL

Telephone: (703) 308-9140 EXT 217

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/564,822 | PCT/EP03/07814 | 2185-234 |

FORM PCT/DO/EO/905 (371 Formalities Notice)